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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/801,897	03/15/2004	Jean-Louis Dasseux	9196-032-999	4097

28880 7590 04/10/2006  
WARNER-LAMBERT COMPANY  
2800 PLYMOUTH RD  
ANN ARBOR, MI 48105

EXAMINER

RUSSEL, JEFFREY E

ART UNIT	PAPER NUMBER
----------	--------------

1654

DATE MAILED: 04/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/801,897

Applicant(s)

DASSEUX ET AL

Examiner

Jeffrey E. Russel

Art Unit

1654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 February 2006 and 10 March 2006.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 53-58 and 60-83 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 53-58, 60-73 and 76-83 is/are allowed.
- 6) ☒ Claim(s) 74 and 75 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: See Continuation Sheet.

Continuation of Attachment(s) 6). Other: Raw Sequence Listing Error Report.

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1. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the following reasons:

The sequence listing filed February 3, 2006 was not approved for the reasons set forth in the attached Raw Sequence Listing Error Report.

Applicant must provide a substitute computer readable form (CRF) copy of the Sequence Listing, a substitute paper copy of the Sequence Listing as well as an amendment directing its entry into the specification, and a statement that the content of the paper and computer readable copies are the same and include no new matter as required by 37 CFR 1.825(a) and (b).

2. Claims 74 and 75 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 74 and 75 depend, in part, on canceled claim 59.

3. The terminal disclaimers filed February 3, 2006 have been approved.

4. Claims 53-58, 60-73, and 76-83 are allowed. Claims 74 and 75 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

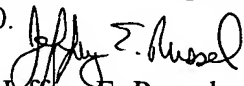
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey E. Russel at telephone number (571) 272-0969. The examiner can normally be reached on Monday-Thursday from 8:30 A.M. to 6:00 P.M. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Bruce Campell can be reached at (571) 272-0974. The fax number for formal communications to be entered into the record is (571) 273-8300; for informal communications such as proposed amendments, the fax number (571) 273-0969 can be used. The telephone number for the Technology Center 1600 receptionist is (571) 272-1600.

  
Jeffrey E. Russel  
Primary Patent Examiner  
Art Unit 1654

JRussel  
April 6, 2006

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/801,897A  
Source: ITW16  
Date Processed by STIC: 2-8-06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

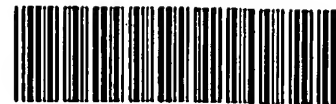
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFW16

## RAW SEQUENCE LISTING

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:38:59

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

3 <110> APPLICANT: Dasseux, Jean Louis  
 4 Sekul, Renate  
 5 Buttner, Klaus  
 6 Cornut, Isabelle  
 7 Metz, Gunther  
 9 <120> TITLE OF INVENTION: Apolipoprotein A-I agonists and their use to treat  
 dyslipidemic

10 disorders  
 12 <130> FILE REFERENCE: 9169-032-999  
 14 <140> CURRENT APPLICATION NUMBER: 10/801,897A  
 15 <141> CURRENT FILING DATE: 2004-03-15  
 17 <150> PRIOR APPLICATION NUMBER: US 09/865,989  
 18 <151> PRIOR FILING DATE: 2001-05-25  
 20 <150> PRIOR APPLICATION NUMBER: US 09/465,719  
 21 <151> PRIOR FILING DATE: 1999-12-17  
 23 <150> PRIOR APPLICATION NUMBER: US 08/940,093  
 24 <151> PRIOR FILING DATE: 1997-09-29  
 26 <160> NUMBER OF SEQ ID NOS: 258  
 28 <170> SOFTWARE: PatentIn version 3.3  
 30 <210> SEQ ID NO: 1  
 31 <211> LENGTH: 22  
 32 <212> TYPE: PRT  
 33 <213> ORGANISM: Artificial  
 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: None  
 39 <220> FEATURE:  
 40 <221> NAME/KEY: MISC\_FEATURE  
 41 <222> LOCATION: (16)..(16)  
 42 <223> OTHER INFORMATION: Xaa = Naphthylalanine  
 44 <400> SEQUENCE: 1

W--> 46 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa

47 1 5 10 15

50 Leu Lys Gln Lys Leu Lys

51 20

54 <210> SEQ ID NO: 2

55 <211> LENGTH: 23

56 <212> TYPE: PRT

57 <213> ORGANISM: Artificial

59 <220> FEATURE:

60 <223> OTHER INFORMATION: None

62 <400> SEQUENCE: 2

64 Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala

65 1 5 10 15

68 Leu Lys Gln Lys Leu Lys Lys

(Pg. 6-7)

Does Not Comply  
 Corrected Diskette Needed

(Pg. 1-5)

P/S explain source  
 of genetic material.  
 Invalid  
 response

P/S explain source of  
 genetic material.  
 Invalid  
 response

↑ P/S see  
 item #11 on  
 error summary  
 sheet. 2/8/2006

## RAW SEQUENCE LISTING

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:38:59

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

✓ Same  
errors

```

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74 <212> TYPE: PRT
75 <213> ORGANISM: Artificial
77 <220> FEATURE:
78 <223> OTHER INFORMATION: None
80 <400> SEQUENCE: 3
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83 1          5          10          15
86 Leu Lys Gln Lys Leu Lys
87          20
90 <210> SEQ ID NO: 4
91 <211> LENGTH: 22
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial
95 <220> FEATURE:
96 <223> OTHER INFORMATION: None
98 <400> SEQUENCE: 4
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101 1          5          10          15
104 Leu Lys Gln Lys Leu Lys
105          20
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109 <211> LENGTH: 23
110 <212> TYPE: PRT
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114 <223> OTHER INFORMATION: None
117 <220> FEATURE:
118 <221> NAME/KEY: MISC_FEATURE
119 <222> LOCATION: (1)..(1)
120 <223> OTHER INFORMATION: Xaa = D-Pro
122 <400> SEQUENCE: 5
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125 1          5          10          15
128 Leu Lys Gln Lys Leu Lys Lys
129          20
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134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial
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138 <223> OTHER INFORMATION: None
141 <220> FEATURE:
142 <221> NAME/KEY: MISC_FEATURE
143 <222> LOCATION: (13)..(13)
144 <223> OTHER INFORMATION: Xaa = Aib
146 <400> SEQUENCE: 6

```

See item  
#11 on  
error  
summary  
sheet.



## RAW SEQUENCE LISTING

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:38:59

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

Same errors

W--> 148 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala  
149 1 5 10 15  
152 Leu Lys Gln Lys Leu Lys  
153 20  
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158 <212> TYPE: PRT  
159 <213> ORGANISM: Artificial  
161 <220> FEATURE:  
162 <223> OTHER INFORMATION: None  
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167 1 5 10 15  
170 Leu Lys Gln Lys Leu Lys  
171 20  
174 <210> SEQ ID NO: 8  
175 <211> LENGTH: 22  
176 <212> TYPE: PRT  
177 <213> ORGANISM: Artificial  
179 <220> FEATURE:  
180 <223> OTHER INFORMATION: None  
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185 1 5 10 15  
188 Leu Lys Gln Lys Leu Lys  
189 20  
192 <210> SEQ ID NO: 9  
193 <211> LENGTH: 22  
194 <212> TYPE: PRT  
195 <213> ORGANISM: Artificial  
197 <220> FEATURE:  
198 <223> OTHER INFORMATION: None  
200 <400> SEQUENCE: 9  
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203 1 5 10 15  
206 Leu Lys Gln Lys Leu Lys  
207 20  
210 <210> SEQ ID NO: 10  
211 <211> LENGTH: 22  
212 <212> TYPE: PRT  
213 <213> ORGANISM: Artificial  
215 <220> FEATURE:  
216 <223> OTHER INFORMATION: None  
219 <220> FEATURE:  
220 <221> NAME/KEY: MISC\_FEATURE  
221 <222> LOCATION: (17)..(17)  
222 <223> OTHER INFORMATION: Xaa = Naphthylalanine  
224 <400> SEQUENCE: 10  
226 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala

## RAW SEQUENCE LISTING

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:38:59

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

227 1 5 10 15  
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 231 20  
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 239 <220> FEATURE:  
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 245 1 5 10 15  
 248 Leu Lys Gln Lys Leu Lys  
 249 20  
 252 <210> SEQ ID NO: 12  
 253 <211> LENGTH: 22  
 254 <212> TYPE: PRT  
 255 <213> ORGANISM: Artificial  
 257 <220> FEATURE:  
 258 <223> OTHER INFORMATION: None  
 260 <400> SEQUENCE: 12  
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 263 1 5 10 15  
 266 Gly Lys Gln Lys Leu Lys  
 267 20  
 270 <210> SEQ ID NO: 13  
 271 <211> LENGTH: 22  
 272 <212> TYPE: PRT  
 273 <213> ORGANISM: Artificial  
 275 <220> FEATURE:  
 276 <223> OTHER INFORMATION: None  
 278 <400> SEQUENCE: 13  
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 281 1 5 10 15  
 284 Leu Lys Gln Lys Leu Lys  
 285 20  
 288 <210> SEQ ID NO: 14  
 289 <211> LENGTH: 22  
 290 <212> TYPE: PRT  
 291 <213> ORGANISM: Artificial  
 293 <220> FEATURE:  
 294 <223> OTHER INFORMATION: None  
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 298 <221> NAME/KEY: MISC\_FEATURE  
 299 <222> LOCATION: (18)..(18)  
 300 <223> OTHER INFORMATION: Xaa = Orn  
 302 <220> FEATURE:  
 303 <221> NAME/KEY: MISC\_FEATURE  
 304 <222> LOCATION: (20)..(20)

↙ SAME  
 errors

## RAW SEQUENCE LISTING


DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A


TIME: 12:38:59

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

 Same  
errors

305 <223> OTHER INFORMATION: Xaa = Orn  
307 <220> FEATURE:  
308 <221> NAME/KEY: MISC\_FEATURE  
309 <222> LOCATION: (22)..(22)  
310 <223> OTHER INFORMATION: Xaa = Orn  
312 <400> SEQUENCE: 14  
314 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala  
315 1 5 10 15  
W--> 318 Leu Xaa Gln Xaa Leu Xaa  
319 20  
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323 <211> LENGTH: 22  
324 <212> TYPE: PRT  
325 <213> ORGANISM: Artificial  
327 <220> FEATURE:  
328 <223> OTHER INFORMATION: None  
330 <400> SEQUENCE: 15  
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333 1 5 10 15  
336 Leu Lys Gln Lys Leu Lys  
337 20  
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341 <211> LENGTH: 22  
342 <212> TYPE: PRT  
343 <213> ORGANISM: Artificial  
345 <220> FEATURE:  
346 <223> OTHER INFORMATION: None  
348 <400> SEQUENCE: 16  
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351 1 5 10 15  
354 Leu Lys Gln Lys Leu Lys  
355 20  
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359 <211> LENGTH: 22  
360 <212> TYPE: PRT  
361 <213> ORGANISM: Artificial  
363 <220> FEATURE:  
364 <223> OTHER INFORMATION: None  
366 <400> SEQUENCE: 17  
368 Pro Val Leu Glu Leu Phe Lys Glu Leu Leu Gln Glu Leu Leu Glu Ala  
369 1 5 10 15  
372 Leu Lys Gln Lys Leu Lys  
373 20  
376 <210> SEQ ID NO: 18  
377 <211> LENGTH: 22  
378 <212> TYPE: PRT  
379 <213> ORGANISM: Artificial  
381 <220> FEATURE:  
382 <223> OTHER INFORMATION: None



The type of errors shown exist throughout  
the Sequence Listing. Please check subsequent  
sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/801,897A

DATE: 02/08/2006  
TIME: 12:39:00

Input Set : E:\PC 20701C.txt  
Output Set: N:\CRF4\02082006\J801897A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 16 ✓  
Seq#:5; Xaa Pos. 1 ✓  
Seq#:6; Xaa Pos. 13 ✓  
Seq#:10; Xaa Pos. 17 ✓  
Seq#:14; Xaa Pos. 18, 20, 22 ✓  
Seq#:19; Xaa Pos. 1  
Seq#:21; Xaa Pos. 1  
Seq#:25; Xaa Pos. 13  
Seq#:27; Xaa Pos. 14  
Seq#:31; Xaa Pos. 13  
Seq#:32; Xaa Pos. 1  
Seq#:34; Xaa Pos. 5  
Seq#:38; Xaa Pos. 13  
Seq#:41; Xaa Pos. 13  
Seq#:42; Xaa Pos. 13  
Seq#:43; Xaa Pos. 13  
Seq#:44; Xaa Pos. 13  
Seq#:45; Xaa Pos. 13  
Seq#:46; Xaa Pos. 13  
Seq#:48; Xaa Pos. 1, 2  
Seq#:50; Xaa Pos. 13  
Seq#:51; Xaa Pos. 13  
Seq#:52; Xaa Pos. 13  
Seq#:58; Xaa Pos. 13  
Seq#:61; Xaa Pos. 13  
Seq#:62; Xaa Pos. 13  
Seq#:63; Xaa Pos. 13  
Seq#:64; Xaa Pos. 13  
Seq#:65; Xaa Pos. 12  
Seq#:68; Xaa Pos. 13  
Seq#:69; Xaa Pos. 13  
Seq#:70; Xaa Pos. 13  
Seq#:71; Xaa Pos. 14  
Seq#:72; Xaa Pos. 13  
Seq#:73; Xaa Pos. 13  
Seq#:74; Xaa Pos. 13  
Seq#:76; Xaa Pos. 13  
Seq#:77; Xaa Pos. 13  
Seq#:78; Xaa Pos. 13  
Seq#:81; Xaa Pos. 13  
Seq#:82; Xaa Pos. 11  
Seq#:83; Xaa Pos. 13  
Seq#:88; Xaa Pos. 13  
Seq#:89; Xaa Pos. 13

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/801,897A

DATE: 02/08/2006  
TIME: 12:39:00

Input Set : E:\PC 20701C.txt  
Output Set: N:\CRF4\02082006\J801897A.raw

Seq#:90; Xaa Pos. 10  
Seq#:91; Xaa Pos. 13  
Seq#:92; Xaa Pos. 13  
Seq#:93; Xaa Pos. 13  
Seq#:95; Xaa Pos. 13  
Seq#:96; Xaa Pos. 13  
Seq#:101; Xaa Pos. 13

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27  
Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51  
Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75  
Seq#:76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99  
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Seq#:154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171  
Seq#:172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189  
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Seq#:248,249,250,251,252,253,254,255,256,257,258

## VERIFICATION SUMMARY

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:39:00

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:16  
L:318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:16  
L:410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
L:446 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21  
L:452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:524 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25  
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0  
L:572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0  
L:656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0  
L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0  
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0  
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0  
L:908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0  
L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0  
L:961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0  
L:979 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46  
L:985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0  
L:1032 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0  
L:1074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0  
L:1098 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0  
L:1122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0  
L:1230 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:58  
L:1241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0  
L:1301 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0  
L:1325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0  
L:1349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0  
L:1373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0  
L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0  
L:1457 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0  
L:1481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0  
L:1505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0  
L:1529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0  
L:1547 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:72  
L:1553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0  
L:1571 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73  
L:1577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0  
L:1595 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74  
L:1601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0  
L:1643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0  
L:1667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0  
L:1691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0  
L:1751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0  
L:1775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0

## VERIFICATION SUMMARY

DATE: 02/08/2006

PATENT APPLICATION: US/10/801,897A

TIME: 12:39:00

Input Set : E:\PC 20701C.txt

Output Set: N:\CRF4\02082006\J801897A.raw

L:1799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0  
L:1901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 after pos.:0  
L:1925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0  
L:1949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:0  
L:1967 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:91  
L:1978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:0  
L:2002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0  
L:2026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:0  
L:2068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0  
L:2097 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:0  
L:4950 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (233) SEQUENCE:  
L:4955 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (234) SEQUENCE:  
L:4960 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (235) SEQUENCE:  
L:4965 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (236) SEQUENCE: